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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/510995 Confirmation No. N/A  
Applicant : Shigeru Hirose et al.  
Filed : October 12, 2004  
TC/A.U. : N/A  
Examiner : N/A  
  
Title : SEMICONDUCTOR FORCE SENSOR  
Docket No. : NIS-15741  
Customer No. : 040854

INFORMATION DISCLOSURE STATEMENT

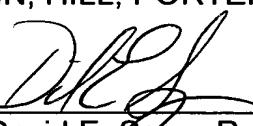
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In accordance with Rule 56, applicant is aware of the publications listed in the enclosed copy of Patent Office Form PTO/SB/08A. A copy of each of the publications is enclosed herewith.

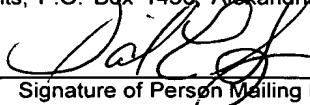
Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

By   
David E. Spaw, Reg. No. 34732

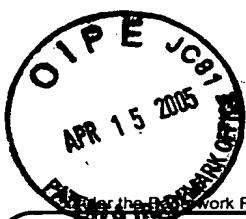
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PTO/SB/08A (08-03)

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 1

Complete if Known	
Application Number	10/510995
Filing Date	10/12/2004
First Named Inventor	Shigeru Hirose
Unit	N/A
Examiner Name	N/A
Attorney Docket Number	NIS-15741

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 5-118935 (English abstract)	05/14/1993	Copal Electron		
		JP 63-196080 (English abstract)	08/15/1988	NEC Corp		
		JP 63-146734 (English abstract)	09/28/1988	Meidensha Corp		
		DE 31 15 565 (English abstract)	11/11/1982	Novik Viktor		

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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